### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Presta, et al.

Application Serial No. 09/724,524

Filed: November 27, 2000

For: HUMAN TRK RECEPTORS AND

**NEUROTROPHIC FACTOR** 

**INHIBITORS** 

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Date Mailed: March 22, 2003

Art Unit: 1642

Examiner: Davis, Minh-Tam

Attorney's Docket No: 39766-0033CP2C2

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

#### **BOX FEE AMENDMENT**

Commissioner for Patents Washington, D.C. 20231

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

The Commissioner is authorized to charge any fees which may be required under 37 CFR §1.16 or §1.17, to Deposit Account No. <u>08-1641</u>, referencing Attorney's Docket No. <u>39766-0033CP2C2</u>.

Respectfully submitted,

Date: April 22, 2003

Ginger R. Dreger (Reg. No. 33,055)

## HELLER EHRMAN WHITE & McAULIFFE LLP

275 Middlefield Road

Menlo Park, California 94025-3506

Telephone: (650) 324-7000 Facsimile: (650) 324-0638

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: 5	Presta, et al.	()	Group Art Unit Unknown
App. No.	:	09/724,524	).	
Filed	:	November 27, 2000	)	
For	:	HUMAN TRK RECEPTORS AND NEUROTROPHIC FACTOR INHIBITORS	)	
Examiner	:	Unknown		

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references are not enclosed as they were previously submitted with application No. 08/359,705 filed on December 20, 1994. This Information Disclosure Statement is being filed within three months of the filing date of this application, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 13, 2001

By: (Aug ) breg

Registration No. 33,055

Attorney of Record

620 Newport Center Drive

Sixteenth Floor

Newport Beach, CA 92660

(949) 760-0404

Arry Docket No. Serial No. U.S. Dept. of Commerce **FORM PTO-1449** GENENT.33CP2C2 09/724,524 Patent and Trademark Office **Applicant** LIST OF DISCLOSURES CITED BY APPLICANT Presta et al. Filing Date Group (Use several sheets if necessary) Nov. 27, 2000 Unknown FOREIGN PATENT DOCUMENTS Translation xaminer Subclass Class Yes No Country Date Document Number Initials C12N 15/12 EP 455,460 06.11.91 PPO CL2N 15/12 13.01.93 EPO 2 PP 522.530 OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) Barde et al., 'Purification of a new neurotrophic factor from mammalian brain' FMBO Journal 1(5):549-553 (1982) Berkmeier et al., 'Neurotrophin-5: A Novel Neurotrophic Factor That Activates trk and trkB' Neuron 7:857-866 (November 1991) Davies et al., 'p75-Deficient Trigeminal Sensory Neurons Have an Altered Response to NGF but Not to Other Neurotrophins' Neuron 11:565-574 (October 1993) 5 Ernfors et al. Molecular cloning and neurotrophic activities of a protein with structural similarities to nerve growth factor: Developmental and topographical expression in the brain. Proc. Acad Sci. USA 87:5454-5458 (July 1990) Hallbook et al., 'Evolutionary Studies of the Nerve Growth Factor Family Reveal a Novel Member Abundantly Expressed in Xenopus Ovary' Neuron 6:845-858 (May 1991) Herrmann er al., 'Mediation of NGF-stimulated Extracellular Matrix Invasion by the Human Melanoma Lovaffinity p75 Neurotrophin Receptor: Melanoma p75 Functions Independently of trkA. Mol. Biol. Cell 4:1205-1216 (November 1993) Hohn er al., 'Identification and characterization of a novel member of the nerve growth factor/brainderived neurotrophic factor family. Nature 344:339-341 (March 22, 1990) 9 Ibanez et al., 'Disrupcion of the Low Affinity Receptor-Binding Site in NGP Allows Neuronal Survival and Differentiation by Binding to the trk Gene Product Cell 69:329-341 (April 17, 1992) 10 Ip et al. "Mammalian neurotrophin-4: Structure, chromosomal localization, tissue distribution, and receptor specificity Proc Natl Acad Sci USA 89:3060-3064 (April 1992) 11 Jones et al., 'Molecular cloning of a human gene that is a member of the nerve growth factor family' Proc Natl Acad Sci USA 87:8060-8064 (1990) 12 Kalsho et al.. 'Cloning and expression of a cDNA encoding a novel human neurotrophic factor' FEBS. Letters 366(1,2):187-191 (June 1990) 13 Klein at al.. 'The trkB Tyrosina Protein Kinasa Is a Receptor for Brain-Derived Neurotrophic Factor and Neurotrophin-3° Cell 66:395-403 (July 26, 1991) 14 Klein et al., \*trkB, a novel tyrosine protein kinase receptor expressed during mouse neural development \* FMBO Journal 8(12):3701-3709 (1989) 15 Lamballe et al., 'trkC, a New Member of the trk family of Tyrosine Protein Kinases, Is a Receptor for Neurotrophin-3° Cell 66:967-979 (September 6, 1991) 16 Leibrock et al., 'Molecular cloning and expression of brain-derived neurotrophic factor' Nature 341:149-152 (September 14, 1989) 17 Levi-Montalcini et al., 'Nærve Growth Pactor' Physiol Rev. 48(3):535-569 (July 1968) 18 Date Considered Examiner Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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